

Date: Sun, 25 Sep 94 16:38:59 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #1061  
To: Info-Hams

Info-Hams Digest                      Sun, 25 Sep 94                      Volume 94 : Issue 1061

Today's Topics:

    AM Sensitivity Problem with TM-241A ??  
    Car warantees and 2-way radio: Summary  
        DOES ANYONE USE 2M AM?  
    J pole antenna program, IBM PC, twinlead  
        Question on Kenwood TM-733A  
        Repeater on 147.555  
    Restrictive Covenants: I can't have \*any\* antenna?  
        testing  
    The repeater operating on simplex freqs  
        Wouff Hong (2 msgs)  
        YOUTH AMATEUR RADIO CLUB?  
    ZAPPING dead Nicad Packs with my quick charger??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 25 Sep 94 21:44:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: AM Sensitivity Problem with TM-241A ??  
To: info-hams@ucsd.edu

Deane,  
its interesting you have this problem. I bought a TM241A about a year ago,  
and AM receive is really bad. However, reading in an article ( I think it  
was in CQ) they said that AM sensitivity is bad thus you can only use it  
near airports etc.  
Now you say your second 241A does not have this problem and I realised that

there may be a change someone can do to improve AM sensitivity (perhaps Kenwood did the change for later models). I looked in the schematics and found nothing.

If you get answer on your question, please forward it.

Thanks,

Peter Vekinis, KC1QF

pve@dg13.cec.be

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Date: Wed, 21 Sep 1994 11:58:30 GMT

From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu

Subject: Car warantees and 2-way radio: Summary

To: info-hams@ucsd.edu

In article <CWG5rE.LEF@icon.rose.hp.com> greg@core.rose.hp.com (Greg Dolkas) writes:

>

>I plan on mounting the rig (Kenwood 733 is current favorite, not purchased  
>yet) in the dash where the CD player would have gone. It's right under the  
>radio.

Be careful with in dash mounting that there is sufficient air circulation around the radio (you may have to add a fan and a bit of fabricated ducting as a friend of mine did). That little Kenwood gets real hot during transmit, and the heat has to be carried away or it goes off frequency (and eventually burns up).

>The biggest problem I have is what to do about an antenna. The car has a  
>sunroof and is a hatchback. There isn't a lip anywhere that is the right  
>shape to handle a lip-mount. A mag-mount might work at the bottom of the  
>rear window but there isn't enough gap between the hatch and the car for the  
>wire to snake through. I'm not yet brave enough to Drill The Hole, either.  
>Glass mounting an antenna on a side window was suggested, and shot down as  
>beaming RF right into the car (and me!), not to mention the problems with  
>feed line radiation that those things tend to have. Any suggestions on this  
>topic would be appreciated.

Take a key and go along both sides of the car making big scratches. Now it's not pristine any more, so you can get out the Black and Decker and DRILL THAT HOLE. (The keying is optional, but if that's what it takes to get your nerve up, do it, someone will anyway sooner or later.)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary

534 Shannon Way                    |      Guaranteed!                    |      emory!kd4nc!ke4zv!gary  
Lawrenceville, GA 30244           |                                    |      gary@ke4zv.atl.ga.us

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Date: Sun, 25 Sep 94 01:42:00 -0500  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
news.sprintlink.net!news.infi.net!grouper.exchange.com!exchange!  
bob.stanton@network.ucsd.edu  
Subject: DOES ANYONE USE 2M AM?  
To: info-hams@ucsd.edu

From: bob.stanton@exchange.exchange.com  
To : pstthomas@nyx10.cs.du.edu  
Subj: Re: Does anyone use 2M AM?

Patrick,

P> Yes, this is a serious question :-). In October '92, I became the proud  
>owner of a Hallicrafters 2M AM radio (I forget the exact model number). At  
>any rate, the price was good, and I needed something to play with :-)

(deleted)

P> Obviously, I'm not planning to get a "lot" of use out of the thing,  
>but I would like to know if anybody else has any experience with VHF AM.  
>Anybody want to confess?

I just bought a Hallicrafter SR-46 6M AM rig at the Virginia  
Beach Hamfest. It says it puts out 65 Watts, but I have been told that  
a previous owner only got 10 watts out of it. I won't say how much I  
paid for it, but I will say, it does light up and the knobs turn! What  
can I say, it looked lonely, and I thought I might as well use all my  
limited band privileges I can get. I now have 2M FM phone and packet,  
440 FM phone, and 6M AM phone. Only 23 cm and 220 left to go.

No Antenna yet so I haven't pressed the PTT. Is 6M AM vertical  
or horizontal?

73 de Bob KD4ARD

\* QMPro 1.0 94-6871 \* Eagles may fly but weasels aren't sucked into jets

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Date: Sat, 24 Sep 1994 05:49:51 GMT  
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!europa.eng.gtefsd.com!

newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!  
charnel.ecst.csuchico.edu!csusac!csus.@ihnp4.ucsd.edu  
Subject: J pole antenna program, IBM PC, twinlead  
To: info-hams@ucsd.edu

In article <CwJFKq.Duy@usenet.ucs.indiana.edu> battin@cyclops.iucf.indiana.edu  
(Laurence Gene Battin) writes:

>> If you have a PC, the below uuencoded files will do any VHF and  
>> UHF freq you want. Jpole.exe is the program, Jpole.pif if you  
>

>Nice program! One question though (maybe I'm dense or something):  
>Which part of the 300 ohm line does the center conductor of the  
>coax attach to, the part with the 1/4" gap or the other side, or  
>does it matter?  
>Tnx.

-----  
Date: Wed, 21 Sep 1994 11:37:22 GMT  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: Question on Kenwood TM-733A  
To: info-hams@ucsd.edu

In article <199409201331.GAA24542@ucsd.edu> milway@tecnet1.jcte.jcs.mil writes:

>This may be a stupid question, but I am new to the game. I have a Kenwood  
>TM-733A which I plan to use in my car with a dual band antenna. The radio  
>has a separate output for each band, and the manual does not address the  
>use of a dual band antenna. Do I have to spring for a duplexer? If so  
>it may be more cost effective to just buy an additional 440Mhz antenna,  
>and use it along with the dual bander operating on 2 meters only.  
>  
>Any advice from the net?

Yep. Either spring for a duplexer, or run two antennas. It's likely to  
be better to use the duplexer and a single centrally mounted antenna  
than to try to use two antennas mounted in non-optimal positions.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				gary@ke4zv.atl.ga.us

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Date: 25 Sep 1994 08:11:25 -0500

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!swrinde!  
news.uh.edu!oac4.hsc.uth.tmc.edu!admin5.hsc.uth.tmc.edu!not-for-  
mail@network.ucsd.edu  
Subject: Repeater on 147.555  
To: info-hams@ucsd.edu

(This discussion belongs on .policy; followups redirected.)

Ken, don't tar all coordinating bodies with your broad brush. The Texas VHF-FM Society does not allow transfer of coordinations except from an individual to a club, and that only because many clubs had their repeaters coordinated by the individual trustees in the days when coordinations were always issued to individuals. We do not allow the practice you're complaining about. We also require trustees to renew coordinations annually, and have procedures in place for revoking a coordination if the repeater is in fact not on the air for over 90 days - but someone has to complain first.

I have no direct experience with coordinators in other areas, but we're not all bad.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.

The US Constitution: 1789-1994. RIP.

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Date: Tue, 20 Sep 1994 12:18:11 GMT  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: Restrictive Covenants: I can't have \*any\* antenna?  
To: info-hams@ucsd.edu

In article <1994Sep19.134053.4255@newsgate.sps.mot.com> Michael R. Dow  
<R1156C@WACCVM.CORP.MOT.COM> writes:

>

>My wife and I are looking at a new house... Its a nice house... Nice  
>neighborhood, nice neighbors... You know, the kind of house that's  
>just... well..... Nice. EXCEPT!

>

>There's this one little clause in the deed restrictions:

>

>GENERAL RESTRICTIONS:

>

>Antennae: No exterior radio or television antenna or aerial or satellite  
>dish receiver, or other devices designed to receive telecommunication  
>signals, but not limited to radio, television, or microwave signals which  
>are intended for cable television, network television reception, or  
>entertainment purposes shall be erected or maintained, except by

>Declarant, without the prior written approval of the architectural review  
>committee.

>

>

>Pardon me, but I thought this wasn't legal? Can someone post, email or  
>point me to relevant legal precedent which makes the clause invalid?

Sorry, it is legal. Private contractual agreements aren't overturned  
by PRB-1, or any other radio related statute. Your only recourse is  
to not agree to such restrictions at the time of purchase. Be sure  
to tell the seller \*why\* you won't buy their nice house as well. The  
only way to beat these restrictions is to make builders who insist  
upon them lose enough business so they'll quit including them in  
their deeds.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				gary@ke4zv.atl.ga.us

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Date: Sat, 24 Sep 1994 14:57:43 +8  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!  
cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!barracuda.dadd.ti.com!  
wasmir.tipi.ti.com!wasmir@network.ucsd.edu  
Subject: testing  
To: info-hams@ucsd.edu

testing...testing...JVFX 7.0 is found in ftp.funet.fi:  
/pub/ham/misc/jvfax70.zip

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Date: Mon, 19 Sep 1994 11:58:02 GMT  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: The repeater operating on simplex freqs  
To: info-hams@ucsd.edu

In article <CwCqoE.KMo@news.Hawaii.Edu> jeffrey@math.hawaii.edu writes:  
>With regard to the topic of a named repeater that has  
>taken over two simplex channels, I submit the following  
>article that appeared over on r.r.a.policy; this very  
>important post states that the FCC recognizes the ARRL  
>band plans as within the 'Good Operating Practice'

>requirement as set forth in Part 97.

>

>Jeff NH6IL

[snip]

>Yes, the band plans "are generated within the amateur ranks, not from the  
>desk of the FCC" (from 9th Edition, 1993, FCC Rule Book Guide to the FCC  
>Regulations. Published by the ARRL page 10-11).

>

>The FCC also stated in a letter to a major repeater council "The only national  
>planning for the Amateur Radio service frequencies that has come to our  
>attention is that done by the American Radio Relay League.....In view of  
>this widespread acceptance of their band plans, we conclude that any amateur  
>who selects a station transmitting frequency not in harmony with those plans  
>is not operating in accord with good amateur practice." (same source as  
>before except on page 10-10).

This is what the ARRL says, but what they neglect to mention is the  
firestorm that followed those statements. As most of you know, the  
country is divided on 2 meter band plans with nearly half going one  
way, and the others going the other way, IE 15 kHz inverted splits  
versus 20 kHz upright splits. What's not reported here is how rapidly  
the FCC backpedaled from this position that the ARRL plan is \*the\*  
plan once that situation was made known to them. Now they understand  
that band plans are \*regional\*, and not handed down from on high by  
the ARRL. Of course you wouldn't expect to see that in a ARRL publication.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
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Lawrenceville, GA 30244				gary@ke4zv.atl.ga.us

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Date: Mon, 19 Sep 1994 12:06:41 GMT

From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu

Subject: Wouff Hong

To: info-hams@ucsd.edu

In article <CwCunC.9xE@wri.com> pea@wri.com (Bruce Pea) writes:

[snip]

>Well, during this conversation, one of these gentlemen mentioned  
>something about a secret radio organization called the Wouff  
>Hong <sp>. Is there really such an organization or were these  
>guys just pulling my leg??

>

>If such an organization does exist, what's the deal with it??

Yes, such a secret society exists within the ARRL. Like the Illumini, the Trilateralists, and the New World Order, this secret society's mission is to undermine freedom, truth, justice, and the American Way by imposing a rigid tradition on amateur radio, centered around worship of certain beeping sounds.

:-) :-) :-)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				gary@ke4zv.atl.ga.us

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Date: Sat, 24 Sep 1994 03:56:13 GMT

From: news.Hawaii.Edu!munnari.oz.au!spool.mu.edu!howland.reston.ans.net!  
europa.eng.gtefsd.com!ulowell!umassd.edu!mdcs.umassd.edu!MMELLO@ames.arpa

Subject: Wouff Hong

To: info-hams@ucsd.edu

In article <CwCunC.9xE@wri.com>, pea@wri.com (Bruce Pea) writes:

>I just got back from the Peoria, IL hamfest. While I was there  
>I got into a very plesant conversation with three older, meaning  
>late fifties early sixties age, hams. If I didn't do anything  
>else except talk to these guys the trip would have been worth-



>while. It was a lot of fun talking with these guys and I guess  
>we talked for a couple of hours all about ham radio.  
>  
>Well, during this conversation, one of these gentlemen mentioned  
>something about a secret radio organization called the Wouff  
>Hong <sp?>. Is there really such an organization or were these  
>guys just pulling my leg??  
>  
>If such an organization does exist, what's the deal with it??  
>  
>Thanks -  
>  
>de Bruce N9WKE  
>  
>--  
>

>-----  
>|            =        @                                | email #1: pea@wri.com                |  
>|            =        -    \                            | email #2: bpea@prarinet.org        |

Hi Bruce,  
Name here is Sonny (Ka1esg) in New Bedford, Ma. Those guys were not pulling your leg. There is such an organization, and they usually have them at the Ham Radio Conventions. It's suppose to be like a horror story and if you sit through it all at the end they will give you a secret password. The meetings are always held at midnight in a very dark room. It was fun although I have only been once and that was many years ago. If you get to Dayton I am sure they will have one there, or if your in my area next weekend they have a Convention in Boxboro, Mass. which is not too far from Boston, and I know for sure they will have it there. Wish I could tell you more, but it's all a secret. Hi Hi. Take one in and find out for yourself. 73 and if you care to respond my e-mail address is

mmello@umassd.edu  
Bye Bye for now.. De Ka1esg Sonny now clear....

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Date: Sun, 25 Sep 94 01:13:00 -0500  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
news.sprintlink.net!news.infi.net!grouper.exchange.com!exchange!  
bob.stanton@network.ucsd.edu  
Subject: YOUTH AMATEUR RADIO CLUB?  
To: info-hams@ucsd.edu

From: bob.stanton@exchange.exchange.com  
To : all  
Subj: Youth Amateur Radio Club

William E. Newkirk was replying to Todd Brown, when I butted in:

>m a 16 year old ham. I've had my license for 7 years, and have never  
>>heard of a youth amateur radio club. Does anyone know of any? Any information  
>>would be appreciated.  
>>Todd BROWNJEB@Delphi.com

>basically the problem is that everyone grows up. and there has been a serious  
>lack of recruiting for folks under the age of 30 for whatever reason for a  
>long time.

>you could be the first in a new organization. then again, you'll be in QCWA  
>when you are 34 (in 2012) whereas i'll be 41 (in 1997) when i'm eligible.

Kenwood Radio had a program a few years ago to get youth interested in ham radio called 'Kenwood Kids'. There were free items for the clubs that sponsored youth groups, and even a few large radio donations to some lucky clubs. The Virginia Beach Amateur Radio Club (VBARC), in Va. Beach, Va. started a youth group at that time and it is going strong! Many of the members are the sons and daughters of hams, some had their calls before the group started, some got them after joining the group. Some still don't have a call, but are trying. One of the youngest members of the group, David KC4ZHU, got his call in 1991 when he was eight. I hope this helps a bit.

73 de Bob KD4ARD  
bob.stanton@exchange.exchange.com

\* QMPro 1.0 94-6871 \* Eagles may fly but weasels aren't sucked into jets

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Date: Tue, 20 Sep 1994 12:34:22 GMT  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
Subject: ZAPPING dead Nicad Packs with my quick charger??  
To: info-hams@ucsd.edu

In article <1994Sep19.121228.18432@walter.cray.com> jwl@walter (James W. Lynch) writes:

>Here's a question on the same theme. There appears to be a phenomenon  
>associated with nicads that lets you charge them at a fairly high  
>rate successfully, if you watch the voltage and disconnect the charge  
>(or reduce it) when the voltage starts down. I hooked up my slow charger  
>to my BP-7 and watched the voltage. It never peaked, it just kept going  
>up. Did I not leave it on long enough or does the phenomenon not work  
>at a 0.1 C charge. I was afraid to leave it on more than 30 hours...

You missed it. The dip is slight, a few millivolts, and you have to measure it under load, not while charging voltage is present. The dip is also short, continued charging will cause the surface charge voltage to go higher after the dip occurs. Chargers using this method of detecting charge status are generally pulse chargers that momentarily apply a load and sample the cell voltage after each charging pulse.

Gary

--

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Lawrenceville, GA 30244				gary@ke4zv.atl.ga.us

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Date: Fri, 23 Sep 1994 12:50:47 GMT  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!spool.mu.edu!  
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu  
To: info-hams@ucsd.edu

References <CwInpI.G5L@news.Hawaii.Edu>, <CwJFEy.FDK@hpqmoea.sqf.hp.com>,  
<CwKGp9.FC3@news.Hawaii.Edu>ans.n  
Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)  
Subject : Re: Why is aviation COM VHF \*amplitude\* modulated?

In article <CwKGp9.FC3@news.Hawaii.Edu> jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:

>I would think that SSB would be the perfect mode for VHF aviation comms  
>since there's no capture effect when two stations xmt at the same time;  
>HF aviation comms have of course been using SSB for decades.

No, for two reasons. First, air traffic centers have DF equipment that depend on a steady carrier to work. This is used very often to find "lost" general aviation aircraft. And second, keeping all those radios on channel closely enough to be intelligible on SSB would be a major chore. That's why ACSSB was invented, to allow a pilot carrier for AFC (and compandoring). If a change were to be made, ACSSB would be the logical choice.

Gary

--

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Lawrenceville, GA 30244				gary@ke4zv.atl.ga.us

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Date: Sun, 25 Sep 1994 07:24:16 GMT  
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!csusac!  
csus.edu!netcom.com!linley@network.ucsd.edu  
To: info-hams@ucsd.edu

References <35v377\$i6r@everest.pinn.net>, <35v21v\$k9c@cat.cis.Brown.EDU>,  
<35vj0f\$nv9@news.aero.org>us.edu  
Subject : Re: Restrictive Covenants: I can't have \*any\* antenna?

The sad part about these covenants is that hams cannot seriously fight these  
through market forces. For each ham that walks away from a home sale due to  
antennae restrictions, there are plenty of non-hams who aren't bothered by  
the restriction. What we need is what Georgia has- a law exempting hams from  
any new covenants restricting amateur antennae.

Random thought:

Is antennas an acceptable substitute for antennae? I have to bite my tongue  
to remember to use the latter. It just feels weird to me.

--

Bruce James Robert Linley ---- linley@netcom.com ---- Amateur radio: KE6EQZ

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End of Info-Hams Digest V94 #1061

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